



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Michael T. Andreas

**Serial No.:** 10/665,238

**Filed:** September 17, 2003

**For:** METHOD FOR THE POST-ETCH  
CLEANING OF MULTI-LEVEL  
DAMASCENE STRUCTURES HAVING  
UNDERLYING COPPER  
METALLIZATION

**Confirmation No.:** 6261

**Examiner:** M. Lebentritt

**Group Art Unit:** 2824

**Attorney Docket No.:** 2269-5981US  
(02-1592.00/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 17, 2005  
Date

Signature

Joseph A. Walkowski  
Name (Type/Print)

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Mail Stop Issue Fee  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner indicates:

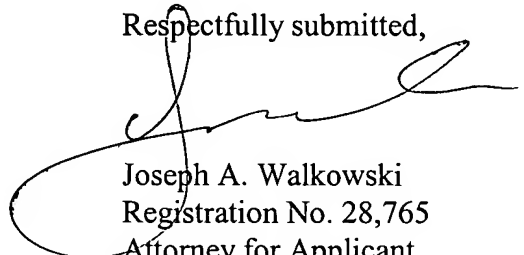
[prior art references fail to teach wherein subjecting the etched structure to an aqueous solution comprises subjecting the etched structure to an aqueous solution comprising about 7.0% by weight acetic acid, about 0.4% by weight nitric acid and about 0.15% by weight hydrofluoric acid.]

Applicants concur with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, the independent claims as allowed

**Serial No. 10/665,238**

include other and different language than that specified by the Examiner, and the allowed dependent claims include other and further features and elements. Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Joseph A. Walkowski', is written over the typed name and address.

Joseph A. Walkowski  
Registration No. 28,765  
Attorney for Applicant  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: March 17, 2005  
KAH/dlm:sm

Document in ProLaw



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Michael T. Andreas

**Serial No.:** 10/665,238

**Filed:** September 17, 2003

**For:** METHOD FOR THE POST-ETCH  
CLEANING OF MULTI-LEVEL  
DAMASCENE STRUCTURES HAVING  
UNDERLYING COPPER  
METALLIZATION

**Confirmation No.:** 6261

**Examiner:** M. Lebentritt

**Group Art Unit:** 2824

**Attorney Docket No.:** 2269-5981US  
(02-1592.00/US)

**Notice of Allowance Mailed:**

January 5, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 17, 2005  
Date

Signature

Joseph A. Walkowski  
Name (Type/Print)

**TRANSMITTAL LETTER**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

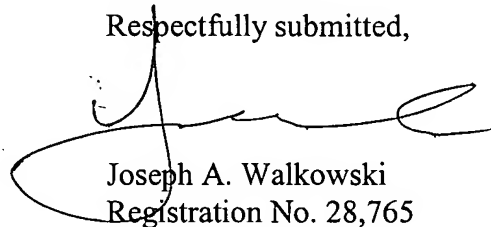
Sir:

Applicant submits herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,715.00 in payment therefor plus five (5) copies of the patent when issued.

Also enclosed are Amendment Pursuant to 37 C.F.R. § 1.312(a); Comments on Statement of Reasons for Allowance; and Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees.

Applicant understands that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

Respectfully submitted,



Joseph A. Walkowski  
Registration No. 28,765  
Attorney for Applicant  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: March 17, 2005

JAW/dlm:sm

Enclosures: Part B - Issue Fee Transmittal

Check No. 21470 in the amount of \$1,715.00

Copy of Transmittal Letter

Amendment Pursuant to 37 C.F.R. § 1.312(a) (7 pages)

Comments on Statement of Reasons for Allowance (2 pages)

Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages)

Document in ProLaw